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**Imagery analysis report**

## **New Munitions Plants Identified in North Korea**

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**NEW MUNITIONS PLANTS IDENTIFIED IN NORTH KOREA**

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1. [ ] Two new munitions plants were recently identified in the west-central portion of North Korea (Figure 1). The plants, approximately 30 nautical miles apart, are Sinanju Munitions Plant at 39-34-00N 125-39-40E and Um-dong Munitions Plant at 39-13-50N 126-09-10E.

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2. [ ] The addition of these two plants will significantly improve North Korea's capability to supply its armed forces with domestically produced munitions.

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**Sinanju Munitions Plant**

3. [ ] This plant, still under construction, consists of two separate areas, designated areas A and B, situated in two adjacent road-connected valleys. Area A, previously designated Sinanju Military Area Southeast [ ], is a fabrication and mixing facility. It consists of a mixing area, a fabrication/support area, extensive underground storage (two areas), a power substation, a water treatment facility, and an administration area (Figure 2). Only the mixing building within area A is revetted. Area B is a loading facility and consists of a loading area, an initiator storage area, a support area, a testing area, burning grounds, and a water storage area (Figure 3). All of the buildings in the loading area, with the exception of one support building, are revetted with frangible roofs. The initiator storage area is separately fenced, is isolated from the remainder of the facility, and contains three heavily revetted buildings.

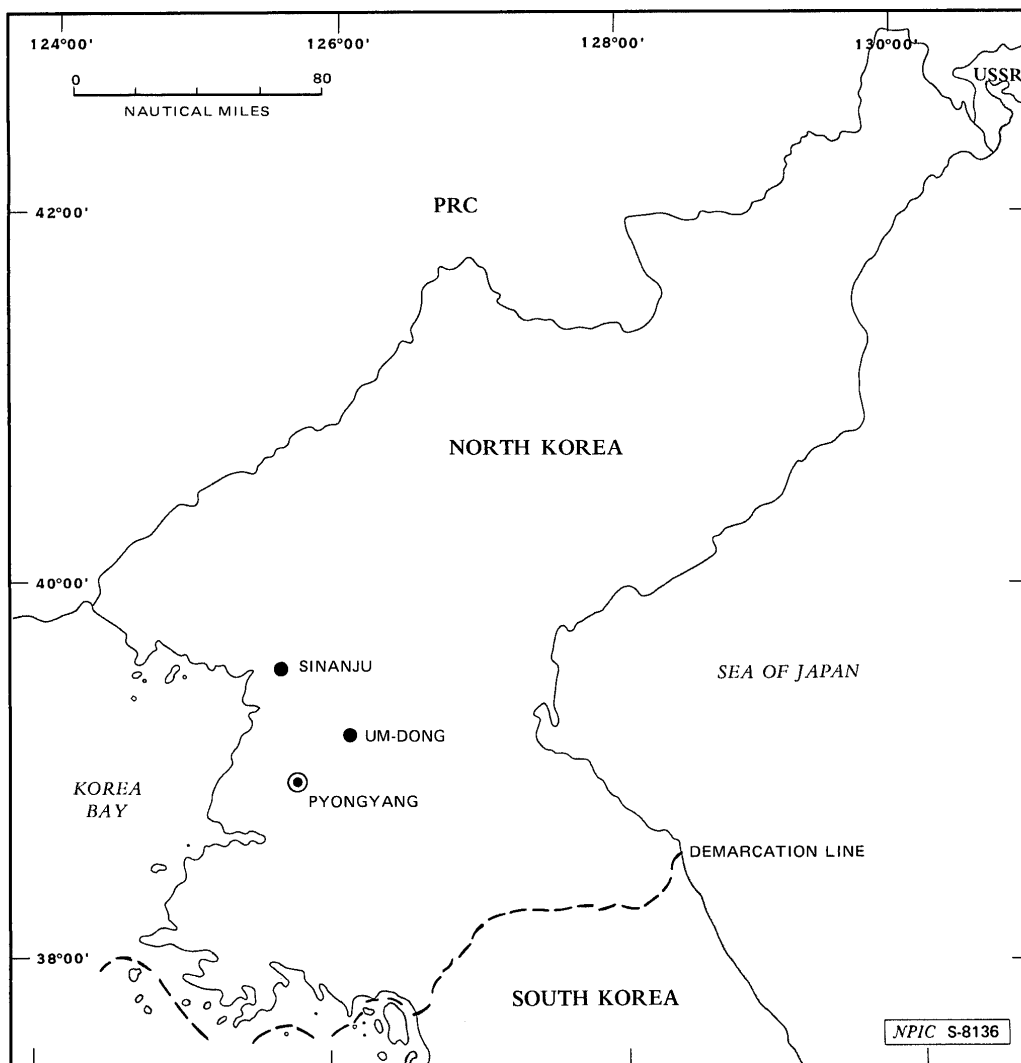
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**Um-dong Munitions Plant**

4. [ ] Um-dong Munitions Plant [ ] consists of a loading area, an initiator storage area, a fabrication area, a support area, and an administration area (Figure 4). The loading

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**FIGURE 1. LOCATIONS OF NEW MUNITIONS PLANTS, NORTH KOREA****SECRET**

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area contains ten revetted buildings. Two groups of three buildings each are connected by covered buggy walkways. The initiator storage area includes one revetted building and a second revetted building under construction. The fabrication area includes three large double-bay buildings and a fourth double-bay building is under construction.

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